



AVIATION ACTIVITY BOOK

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Arizona Department of Transportation Aeronautics Division www.azdot.gov/Aviation

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AIR BEAR COLORING BOOK



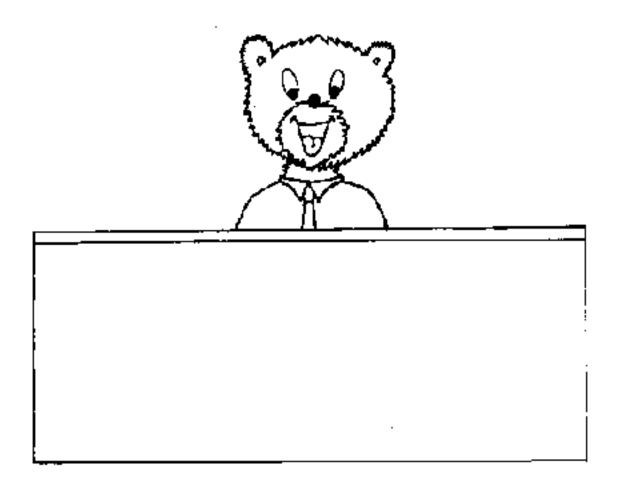
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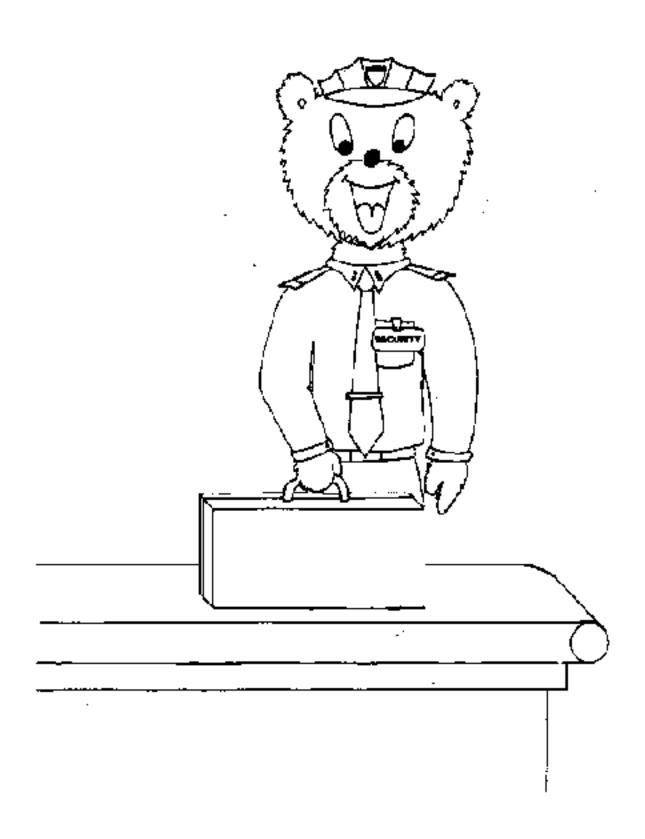


Air Bear Introduces The Many Careers in Aviation

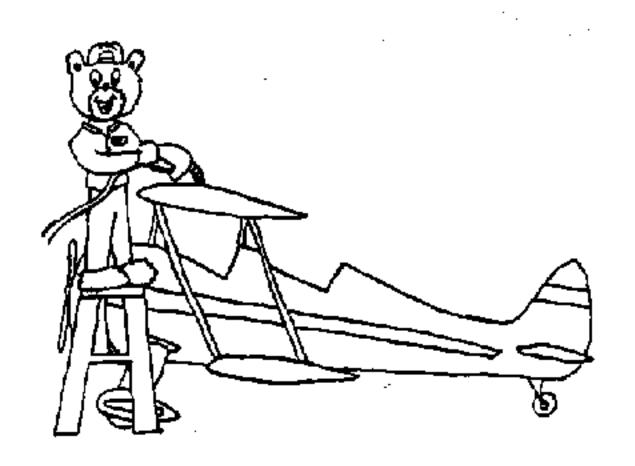
TICKET SALES DESK



Purchase A Ticket From Air Bear, The Ticket Agent



Air Bear, The Security Guard

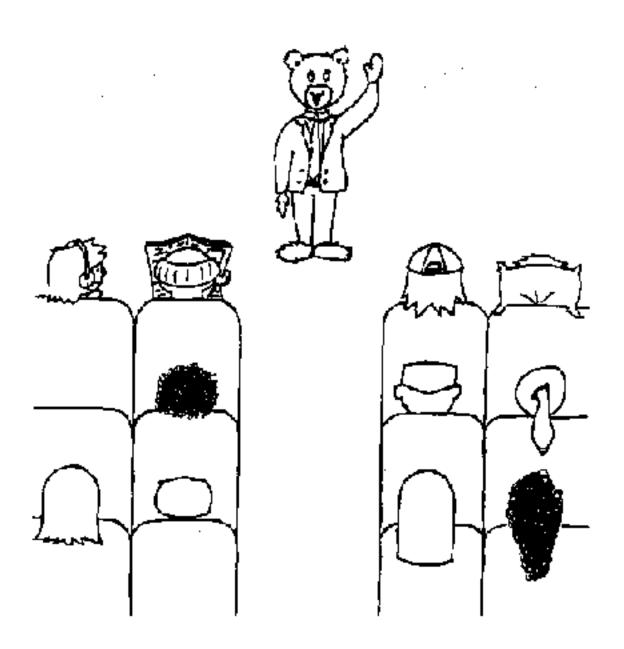


Air Bear, The Line Technician



Air Bear, The Aircraft Mechanic

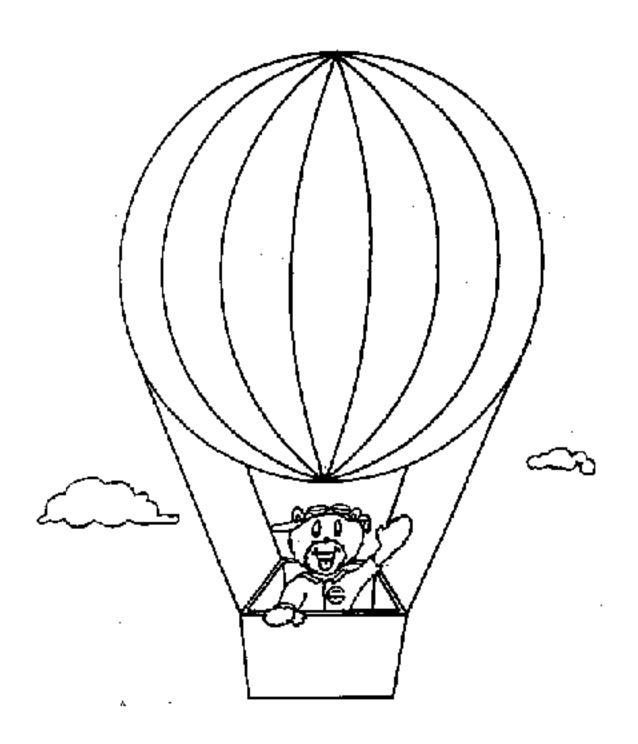




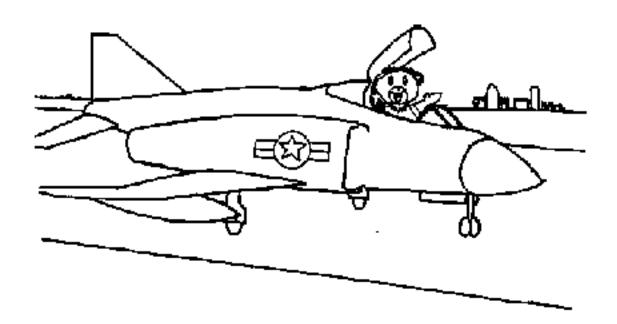
Air Bear, The Flight Attendant



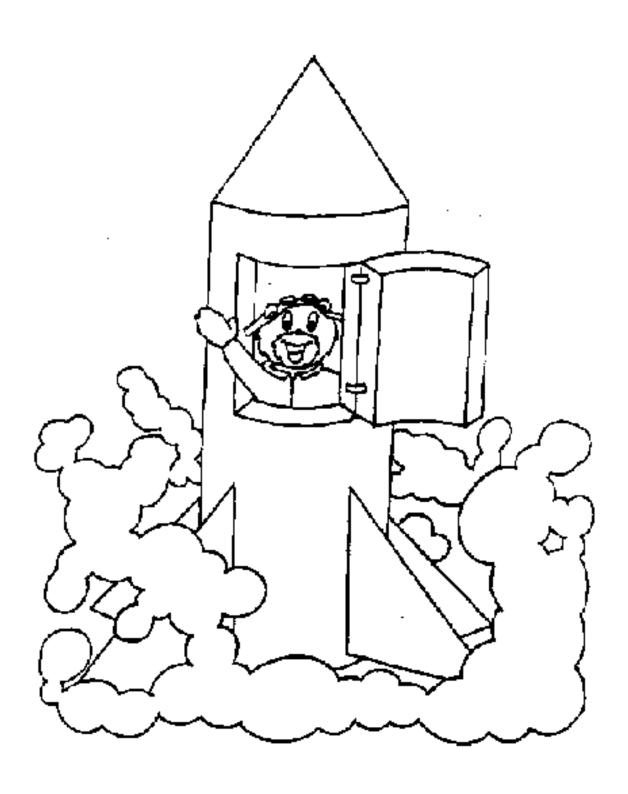
Air Bear, The Parachutist



Air Bear, The Hot Air Balloon Pilot



Air Bear, The Military Pilot



Air Bear Takes Off In A Rocket

Can you find the following words?

PILOT
FLY
WINGS
CREW
AIRPLANE

AIRPLANEA
XUTIHCOQJ
GBELWUIMS
VNHOYSZOP
BWCTFGLDQ
MUXRANJOE
DWYCEIKWP
HYLFPWALW

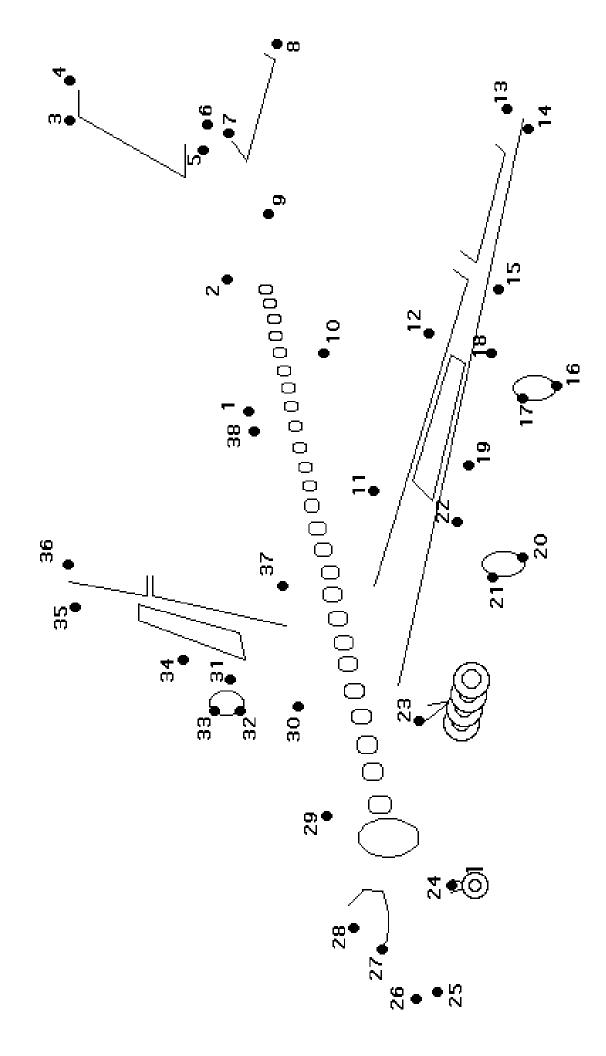
PILOT-TALK

Pilots and ground people must speak clearly to each other on the airplane's radio, so they use the phonetic alphabet to communicate. Each letter has a matching word that starts with that letter.

Can you match the letter in the left column with its code word in the right column? An example has been done or you.

A	Hotel
В	Foxtrot
C	Papa
D	Romeo
$oldsymbol{ar{E}}$	Victor
$\overline{\mathbf{F}}$	Uniform
\mathbf{G}	November
\mathbf{H}	Alfa
\mathbf{I}	Golf
J /	Yankee
K /	X-Ray
L /	Tango
\mathbf{M}	Whiskey
N /	India
0	Zulu
P	
/	Juliet Prove
Q	Bravo
\mathbf{R}	Charlie
$\frac{\mathbf{S}}{\mathbf{T}}$	Delta
T /	Lima
U	Echo
V	Sierra
\mathbf{W}	Kilo
X	Mike
Y	Quebec
${f Z}$	Oscar

CONNECT THE DOTS



Can you find the Aviation careers below?

Air Traffic Controller Skycap Ticket Agent Customs Agent Flight Dispatcher Corporate Pilot

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R

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Cartographer Safety Inspector Mechanic Airport Planner Sky Marshall Engineer Airline Pilot
Attorney
Airport Manager
Flight Attendant
Aviation Medical Examiner
Astronaut

F С X ٧ W Z L T P Т Т J М Н Ε K J ı J L D Υ D Q Υ М Т R R Ε н Ρ Α R G 0 т R Α С М 0 Р М X F Z Υ ٧ s F N Α 0 U F L Н J Q М G G Κ Ν U Α R W Z R s S D Α 0 Α В F Т W S ٧ Т s G Т Ν ı L М Α R М Α L Υ С R I D Ε ٧ С X F Ε S Ν Υ Т R Κ Α Ρ Z Т Ε Ε М D U Q R М ٧ Q Т В Α 0 Ε Ε X 0 D J 1 R Υ ٧ С D U Q W Q Т В G W ٧ R L М L Н Α Α D М L 0 Α L 0 Κ В U D Z ٧ Н Α R Α Н s Κ 0 Р н ı J ı ı F С O ٧ Z Α Q W s 0 R Ρ 0 U Т 0 J Α L N Н Α L 0 Α F Υ Т R Ε W Ν Ε В ٧ L М Т Н Ε Ρ G Κ G L ٧ R В Ρ Т Ρ Ε Т s Ε Т U ı М R ı Н 0 В Α W 0 W 0 W Р G С Т Т ۷ S С М L М ٧ W K Α J D Ε R W N М Α ı Ρ T F T s T R E U T T В s W С R Ν М I 0 Α L L L F Z Р Υ Ε s R 0 Ζ Т W В ٧ L ī 0 Ε R Ν М U G U Ν L Ν Т Ε R D K С T Ε G Α Υ Z D ı L R G Z ٧ Α Α L 0 Т F U В Q М Κ 0 Н Ε В Ρ Т Α Α Α G Ε ٧ Α R G Ε Z S Т Q W Ζ 0 Ε ٧ R L N D В G Ν K Q ı N М L С Т В Ε Κ G D Q ۷ В R R W 0 I Н U Т Α J Ν Z I ı Q н U S Κ Υ С Α Ρ Ρ Т ٧ Κ Z R Z Ε Α Ε н D Z L ı X L L 0 D F Q G R Н С Т F Т N М R U R W С С Υ G Ε Ρ J D W М Q Ε X Ε Α M W 0 R W Z Q W U S Ν R R Z С X Κ G R Ε R Ε Н Ν K В Ν J M Ε Ν G I N Ε D Υ Р Q В Ε Т T U Υ Р U I ٧ D T Ν В R R Н D М ı М Ε Ε U М X Т 0 ı P Ε T R 0 Р R 0 С Q J G M I L Α В н Н S Κ Т U Ν L D U Q ı В Ε Ν R N ı L Α K Н М Т Υ В Z W ٧ 0 X Α Н s R Α М Υ Κ S 0 s L L L 1 Α F Ρ С 0 Ε Ρ N Α R Α 0 Q 0 L X Т L Ν Q ٧ L 0 W ٧ Т s s Υ В U Α Т R ٧ G В s Н М М L М Α X Α Κ N В Т М S G Z G R Ε D U R Ε S 0 Z Т Α D Κ 0 Ν K 1 Ε Ν W Q U Υ Р R s Α T L R F R ı P В Α Κ s X Ν D Ε L w В Ν G Т 0 Ε W Z н М В G ı н Т Α R Ε Z Q Т Т R L U Н Ν Ρ Ν F Z L С 0 0 Т Α Ε Z W Н s Ε G Ρ R С D В F Ρ G Т Α ı W ٧ Α Н Α W L ı 0 Т ٧ С Z В W U Н I W s R W X ۷ Н s L Ε Α Α L L Κ В Q Ε Т w X K Т U 0 Р L Α L T Н 0 Q М Ν В Н В D Z F Н J D W Κ Т ٧ Z G Ε U M ٧ ı Ε Ζ Н s Ν s 0 н Ρ W Ε R Н R 0 G G W D Α s W F s С J G L М L S Α F Ε Т Υ Ν S Ρ Ε С Т 0 R T Ν Κ Ν ٧ L M R R Ε ٧ С Υ Т Р Υ R Q R Z Κ L 0 D D Ε Т Z X L Н U

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Can you find the names of the Aviation pioneers below?

Amelia Earhart Chuck Yeager Gabby Gabreski John Glenn Michael Collins Pappy Boynton Orville Wright
Wilbur Wright
Bessie Coleman
Harriet Quimby
Charles Lindbergh
Neil Armstrong

Scott Crossfield Buzz Aldrin Wiley Post Robert Goddard Sally Ride

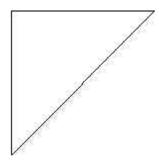
Т T F Т J М I С Н Ε K X ٧ I J W Z L J L D Υ Т R Ε Ε G 0 М O Ρ D Υ Q М М J ٧ N N L N Н J F F Z ٧ F 0 X U Н J Q G Υ G s Ν Т В R N Α L M K Z R S F D 0 F W ٧ D W М s L Α Α В М T S U G Т N Ε Α Ε ı Α L L Υ С R R D ٧ С X F Ε S Υ Z W R Κ Ρ Z L Т С М D U Q Ρ 0 М ٧ Q Т В Α 0 Н Z X J D Α L I Υ ٧ Н M D U Q В Н Α W Q Т В Α Α D W Ν ٧ L Ρ 0 U D Ε Z ٧ ı 0 R Ρ 0 Α L K Α В J Н L Α Н Ν Κ 0 Υ С Ε ٧ R Z D Ρ Т Ε 0 0 J L Α Q W Ε Н R 0 ı U L Α Υ Т R Т ٧ Ε R Н Ε Κ ٧ В Α Ε W В L ı G ı L L L Ρ Т С W ٧ U R В M R G Н Ε В ı В Α Ε W s 0 W 0 1 Н М L М ٧ W Ρ G 0 Κ D Ν J D Ε Т Т W ۷ Н S I Υ Α W Α R N Ρ Т Т D L M Т R Ε U L Q I 0 Κ В s Ν L F R R Z Т W В ٧ L W D Ε L Ν Z М U U G Υ Ε U S Т Z Т Т Ε R D K 0 Α Ε G I Υ D R G Z ٧ Α 0 L L ı I 0 Κ F U В ı Q М 0 R Н Ε В N T Α Α М G R ٧ Α R Ν ٧ Ρ L N D В G Н D Z s Κ Т s Q ı В W Ε L Z o N W W Н U Т В Ε F Κ G Α D Q ٧ J С Υ Z G I R s ٧ R Z R Z Т G R W Ε L ı 0 Κ Α Н D Z ı Т Н ı L Α Z С T Ρ Ε С С Υ W L F Q R F Ν U W Х 0 D Н L М Р Υ X J D W М Q Т X Ε Α М W I R W Z Q U s Т 0 G Z s Т 0 G 0 Κ Ε s Н G Ν N Ε ı L Α R М R Ν J R M Υ Ρ Q В D Ε Т М Q U Υ Ρ I U L ٧ М D Т С В R 0 В Ε R F Ρ Ε D Ε J G М U М X 0 R Н N М В L U Α 0 s U L Ν L D U Q I В Н Ε Ν R N ı Н L S Α Н K Н Υ Ε Z Ε s E R С Ε s Υ Н G R В D N ı L L Α Н 0 ı В Α R ī Ρ 0 Q С 0 L X 0 T Α Ν F Q ٧ L 0 W Ε L ı s F Υ M Α В U X Α Κ Т R ٧ G Ε Κ Н М М L ı L N ı С C Κ 0 Ν В S K М S G Z Κ R L D U R Ε S 0 Z T W Ρ Υ Ρ Ρ W U Υ s s T s R F I Κ s Ε 0 Q Α В Α Ν W В Т 0 Ε Ε Z R G T R L Z L Ν G Н М I Н Α Q Α L F U R Ρ F Z С 0 0 T В Z W Ε W R J L Н Ν ı Α I Ε Ρ ٧ С D w Р Q S Α G ı В C R D В Α L U ı ı 0 М Т ٧ С Z В W Т Н I Ε S R W R ٧ Н s Ε Н Α Α L L Α Т Ρ Н 0 Q Κ G В Q N В Ε Н W X Κ W U В 0 L Α N Υ Z R М J D W Т ٧ G Ε U M 0 I Ε Z Н s Ν s 0 Z Т L Н В W Ε R Н R 0 G М С I D Α S W F s L С J S В Υ 0 S Т G D Κ W G S 0 Т K Ν ٧ R D ı ı N L М R U Ε ٧ С Υ т Р Υ R R Z Κ 0 D D Ε Т Z Χ Κ Α н L Ρ Ε G Q Ε F Н D Α G W U W Т D W G W Q Α Ε L 0

MAKE YOUR OWN PINWHEEL

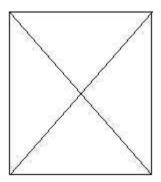
MATERIALS:

- Square sheet of paper
- Straight pin
- Pencil with eraser
- Scissors

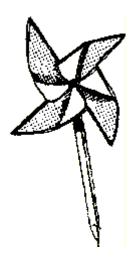
Fold the paper diagonally



Fold it again.



Now, when you open the paper and lay it out flat, it will have an "x" creased through it. Cut along each fold to within one inch of the center. Pick up one corner and hold it in the center. Do this with each of the other corners. Keep them in the center by sticking a straight pin through them, then stick the pin through the eraser. Move your windmill through the air and watch it spin!





AVIATION READING

- The Wright Brothers: Pioneers of American Aviation; Quentin Reynolds
- The Story of Aviation: A Concise History of Flight Bill Et Gunston, Ray Bonds (Editor)
- Get Around in Air and Space (Get Around Books) by Lee Sullivan Hill Reading level: Ages 4-8
- Fly, Bessie, Fly: By Lynn Joseph, Yvonne Buchanan.
 - Reading Level: Ages 4-8
- Jane's All the World's Aircraft 1997-1998
 Paul Jackson (Editor)
- The Aviation And Aerospace Almanac 1999
 Richard Lampl (Editor) Aerospace and Aviation
 Daily (Compiler) Publications of Aviation Week
 (Compiler)
- The Magic School Bus Taking Flight: A Book About Flight (Magic School Bus Series) Created by Joanna Cole Created by Bruce Degen

- Yankee Doodle Gals: Women Pilots of World War II: By Amy Nathan. This book is about the WASPs, the women pioneer pilots who flew for the Army Air Forces in World War II. Reading level: 10 and up.
- Just Plane Smart: Activities for Kids in the Air and on the Ground by Edwin J. C. Sobey, Ed Sobey
 - Reading level: Ages 9-12
- My First Plane Ride by Elizabeth Benjamin, Mary Lonsdale Reading level: Ages 4-8
- Fly High, The Story of Bessie Coleman: By Louise Borden
- The Complete Encyclopedia of World Aircraft David Donald (Editor)
- Jane's Aircraft Recognition Handbook Jane's Military Guide; Janes